

STANDISH-WITH-LANGTREE

URBAN DISTRICT COUNCIL.



ANNUAL REPORTS

OF THE

MEDICAL OFFICER OF HEALTH

AND

NUISANCE INSPECTOR,

For the Year 1908.

STANDISH,

February, 1909.

To the Chairman and Members of the Standish-with-Langtree
Urban District Council.

GENTLEMEN,

I have pleasure in presenting my Fourteenth Annual Report
on the Health of the District for the year 1908.

The statistics embodied in it are of an exceedingly favourable character. My hope is that they keep so for the present year.

I am, Gentlemen, •

Your obedient Servant,

J. H. WILSON, M.D., &c.

Statistical Summary for 1908.

Population, 1901 Census	...	...	...	6303
,, Estimated, July 1st, 1908	...	...	...	6956
Acreage of Township	...	...	...	3264 acres
Density of Population	...	...	...	2.13 per acre
Births—Males	...	...	...	148
Females	...	...	...	101
			Total	249
Deaths—Males	...	...	...	65
Females	...	...	...	42
			Total	107
Annual Birth Rate per 1,000 population	...			35.79
Annual Death Rate per 1,000 population	...			15.38
Natural increase of population by births over deaths				142
Total Deaths from Zymotic Diseases	...	...		16
Annual Rate of Mortality from Zymotic Diseases				2.29
Total Deaths from Zymotic Enteritis	...	...		1
Deaths in Infants under 1 year of age	...	...		35
Infantile Death Rate per 1,000 Births	...	...		140.56
Number of Illegitimate Births registered				3
Number of Deaths of Illegitimate Children under 1 year				2

TABLE I.

STATISTICAL TABLE FOR PAST 10 YEARS.

	Estimated Population to middle of each year.	No.	BIRTHS.		DEATHS				Death- rate under 5 years.	Death- rate over 65 years.	Zymotic Death- rate.
			Rate per 1,000 Population.	All Ages No.	Rate per 1,000 Popula- tion.	Under 1 year.	Infantile death-rate per 1,000 Bir.h.	Death- rate under 5 years.			
1898...	6,000	227	37.83	92	15.30	34	149.70	7.66	2.16	1.30	
1899...	6,138	215	35.04	142	23.13	47	218.60	12.23	3.09	3.58	
1900...	6,245	208	33.30	121	19.86	38	182.70	8.97	2.72	3.20	
1901...	6,325	214	33.67	108	17.07	42	196.02	8.96	2.37	3.16	
1902...	6,413	264	41.16	112	17.46	36	186.74	9.82	1.55	2.02	
1903...	6,502	222	34.14	91	13.99	32	141.14	7.38	2.76	1.99	
1904...	6,516	223	34.06	131	20.00	39	174.08	8.40	2.74	1.98	
1905...	6,680	227	33.98	108	16.16	38	167.40	8.38	2.09	1.04	
1906...	6,772	225	33.22	95	14.02	38	168.80	6.79	2.86	1.88	
1907...	6,864	207	31.15	134	19.50	30	144.90	9.90	2.90	4.38	
Average for 10 years,											
1898/1907	6,448	223	34.75	113	17.64	37	173.30	8.84	2.52	2.45	
1908...	6,956	249	35.79	107	15.38	35	140.56	6.61	2.87	2.15	

TABLE II. CAUSES OF, AND AGES AT DEATH DURING THE YEAR 1908.

	At all Ages.	Under 1 Year.	1 and under 5 Years.	5 and under 15 Years.	15 and under 25 Years.	25 and under 65 Years.	Over 65 Years.
Whooping Cough ...	3	3	—	—	—	—	—
Diphtheria and Croup ...	2	—	1	1	—	—	—
Enteric ...	1	—	—	—	—	1	—
Influenza ...	1	—	—	—	—	1	—
Diarrhœa ...	9	9	—	—	—	—	—
Enteritis ...	1	—	—	—	—	1	—
Phthisis ...	4	—	—	—	—	4	—
Other Tubercular Diseases	3	1	2	—	—	—	—
Cancer ...	1	—	—	—	—	1	—
Bronchitis ...	8	1	—	—	—	2	5
Pneumonia ...	11	4	4	—	—	3	—
Other Respiratory Diseases	1	1	—	—	—	—	—
Premature Birth ...	11	11	—	—	—	—	—
Diseases of Parturition...	1	—	—	—	—	1	—
Heart Disease ...	7	—	—	1	1	4	1
Accidents ...	12	1	2	2	—	6	1
Suicides ...	2	—	—	—	—	1	1
All other Diseases ...	29	4	2	2	—	9	12
	107	35	11	6	1	34	20

TABLE III.

ZYMOTIC DEATHS.

	No. of Deaths.	Rate per 1,000 of Population.
Whooping Cough	3	0.43
Diphtheria and Memb. Croup	2	0.28
Enteric Fever	1	0.14
Diarrhœa	9	1.30
Enteritis	1	0.14
	<hr/> 16	<hr/> 2.29

TABLE IV.

NOTIFICATIONS OF INFECTIOUS DISEASES.

	No.
Diphtheria and Memb. Croup	7
Erysipelas	13
Scarlet Fever	10
Enteric Fever	10
Measles	7
	<hr/> 47

The Birth-rate shows an increase, being 35.79, against 31.15 for 1907.

The number of Illegitimate Births decreased from 10 in 1907, to 3 for 1908.

The total deaths number 107, being a striking decrease against 134 in 1907.

This is no doubt accounted for by the fact that whilst 23 deaths were the result of Measles in 1907, we have not had a single death recorded from this disease during the past year.

Pneumonia, Bronchitis, and other diseases of the respiratory organs were the cause of 24 deaths, whilst Diarrhœa was the cause

of no less than 9 deaths, all in infants; whilst 12 deaths occurred from Accidental causes.

Zymotic Deaths, 16 in number, show a decrease as compared with 30 in 1907.

The deaths in infants under 1 year are a slight increase, being 35, against 30 for the previous year, and giving a death-rate of 140.56, against 144.9 respectively.

The deaths of illegitimate children under 1 year being 2, is exactly the same as for 1907.

Phthisis.—The deaths from Phthisis shows a decrease from 6 in 1907, to 4 for 1908, giving a rate of mortality from this course of 0.57. All these occurred in adults, there being 2 in males at ages 35 and 55, and 2 in females, both married, at ages 31 and 33.

Notifications of Infectious Diseases.—These number 47, against 763 in 1907, and is exactly the same number as in 1906.

Scarlet Fever.—Ten cases were notified, being a decrease of 13 over the previous year. No deaths occurred from this disease.

Enteric Fever.—Ten cases were notified, against 17 for 1907, and from which cause one death is recorded.

Puerperal Fever.—No case of this infection was notified.

Diphtheria and Membranous Croup.—Seven cases were notified, being the same number as in 1907. Two of the cases were fatal.

Erysipelas.—Thirteen cases of this disease were notified, against 24 in the previous year. None of the cases proved fatal.

Ankylostomiasis.—No cases of this affection have been met with during the year.

Housing of the Working Classes Act.—All requirements having been complied with, no legal action has been necessary.

Drains, Sewage, and Sewage Disposal.—The drains are in good condition, and where defects have existed, the same have been put into proper repair.

Sewage is disposed of on the Sewage Farm, and the Ribble Joint Committee's reports have not been unfavourable.

Steps are being taken to deal with those portions of the township which are not at the present time connected to the present system of sewerage.

Cleansing and Scavenging.—This is carried out in the Standish District by the Council, and in the Lower Ground District by contract, and is satisfactorily done.

The use of the wooden platform for tipping purposes has been resumed with beneficial results, the work giving much less offence in the streets.

Factories and Workshops Acts.—The premises coming under this Act have been inspected during the year, and the results have been satisfactory.

Dairies, Cowsheds, and Milkshops.—These have been inspected from time to time, and whilst much has been done towards bringing these up to the standards laid down by the Act of 1901, there are still a few which do not fulfil its requirements, but the work is going on and making steady progress.

Lodging Houses.—These are registered, and there is no overcrowding.

Water Supply.—This continues its high standard, and since the completion of the new reservoir at Prospect, there have not been any intermissions of supply such as previously gave so much trouble, and the reservoir has been of service during necessary repairs to the pipe line.

Nuisances.—Seventy-eight cases have been reported, 76 of which have been abated, whilst the other two cases are in course of abatement.

Disinfection.—This is carried out by fumigation with sulphur, and in some of the Enteric cases, infected bedding has been destroyed, compensation being allowed to the owners in suitable cases.

Smallpox Cottage.—This is capable of being used at any time should occasion arise, but its use has not been necessitated.

Slaughter Houses.—These have been inspected frequently. They are kept clean, and some improvements in them have been carried out.

Canal Boats Inspection.—The Council is not a Registration Authority under the Canal Boats Act.

Offensive Trades.—There is only one such in the district, and on inspection of same the work is found to be carried on satisfactorily.

Vaccination.—The district continues to be a well vaccinated one. Of the 249 children born, 205 have been vaccinated, 19 died, exemptions were obtained for 15, 3 were postponed on medical certificates of unfitness, and the remaining 7 are in abeyance.

School Closure.—There have not been any schools closed during the year.

February 4th, 1909.

To. DR. WILSON, Medical Officer of Health to the
Standish-with-Langtree Urban District Council.

DEAR SIR,

I beg to lay before you my Annual Report for the past year.

Ten cases of Enteric, 10 of Scarlet Fever, 7 of Diphtheria, and 7 of Measles were reported to me during 1908, against 17 cases of Enteric, 23 of Scarlet Fever, 7 of Diphtheria, and 691 of Measles for the previous year. All the cases of Enteric, Scarlet Fever, and Diphtheria were visited and supplied with all necessary disinfectants, and all necessary precautions insisted upon by frequent visitation. Careful inspection of the sewers, ashpits, and premises where Enteric existed was made, and precautions were taken to prevent the spread of the disease. Pails were supplied for excreta, which were emptied daily, care being exercised in their removal; infected bedding was destroyed, and the houses disinfected and cleaned according to your instructions. On examination of the sewers, made on the premises where Diphtheria existed, I found imperfect joints, causing an escape of sewer gas. The sewers were overhauled, joints made tight, ventilating shafts erected, and the whole put in order.

Seventy-eight nuisances have been reported, and all abated, with the exception of two, which are in the course of abatement.

Factories and Workshops have been inspected and found satisfactory.

On my annual inspection of Dairies and Cowsheds, I found that in two cases improvements have been made, providing more light and air space to the cows, and two of the most insanitary shippons are not used. I have also, as instructed, notified the owners of defective premises as to their condition, and requested them to put them in a sanitary state.

No complaints were to be found with the state of the Slaughter Houses and Bakehouses this year.

Lodging Houses.—Fewer houses are in existence than was the case some years ago, and these which at the present time take in lodgers, all have below the registered number, and comply with the regulations.

The Sewers in the district have been regularly flushed, and manholes cleaned. A serious blockage occurred in the main sewer in the Grove. This was put in order as quickly as possible.

The Ashpits are emptied by the Council's workmen in the Standish portion of the district, and in the Lower Ground by contract. The use of the tipping boards for streets in cases where the refuse has to be wheeled in barrows has been resumed, and answers its purpose to the satisfaction of the Medical Officer of Health. Several of the ashpits which were of an offensive nature have been improved.

According to the reports of the Chief Inspector to the Ribble Joint Committee, the effluent from the Sewage Farm continues to be good.

I am, Dear Sir,

Your obedient Servant,

EDWARD SHEPHERD.

